Fig. 1

· 3

(a)





Fig. 2

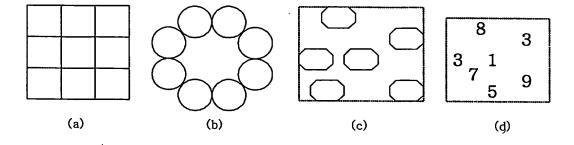
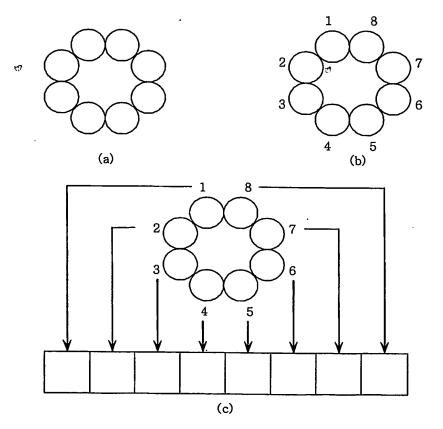


Fig. 3



1/55

Fig. 4

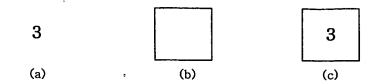


Fig. 5

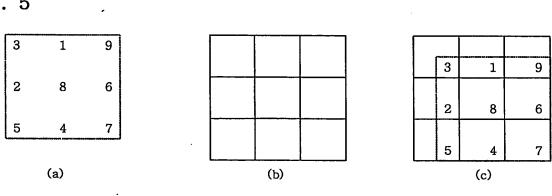


Fig. 6

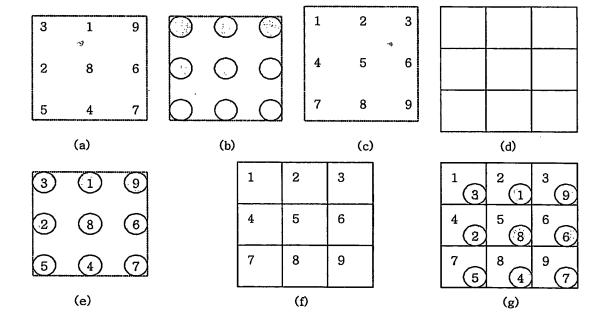


Fig. 7

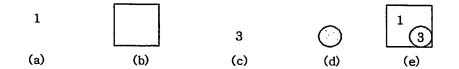


Fig. 8

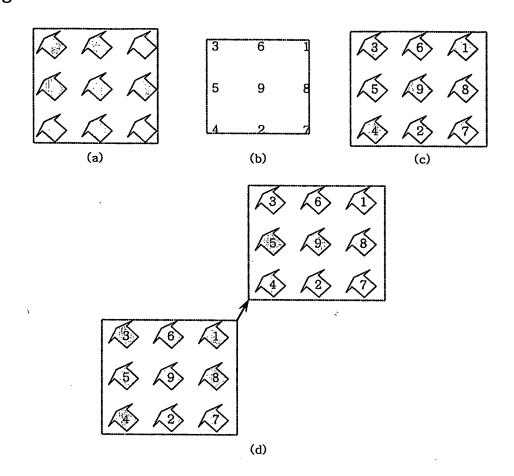


Fig. 9

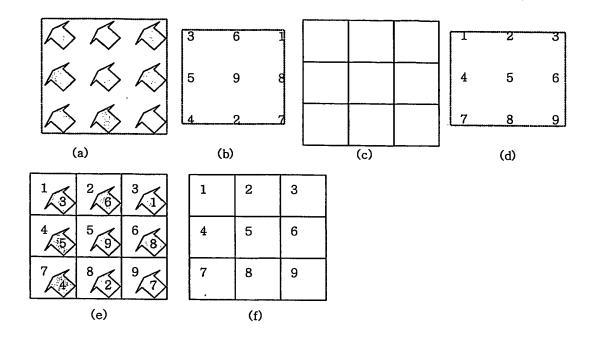


Fig. 10

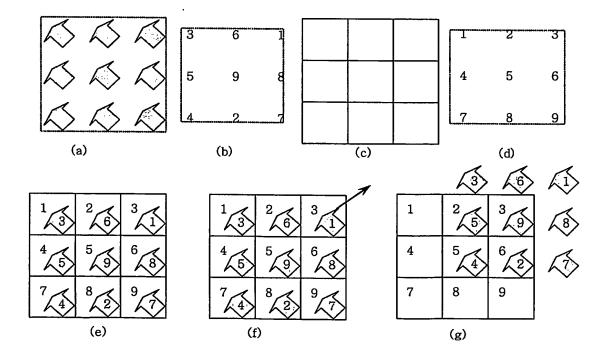


Fig. 11

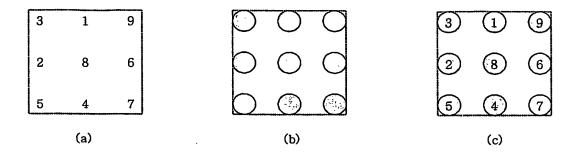


Fig. 12

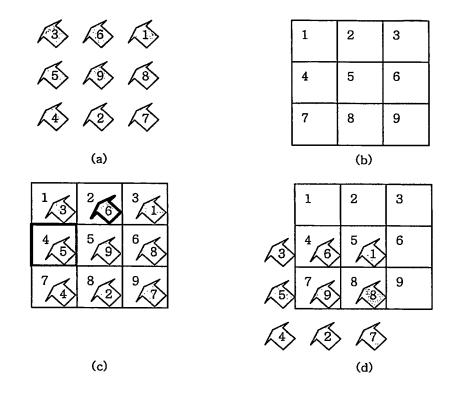


Fig. 13

	1	2	3		1	2	3	
	4	5	6		4	5	6	
	7	8	9	1	7	8	9	1
,		(a)		(b)	-	(c)	(d)

Fig. 14

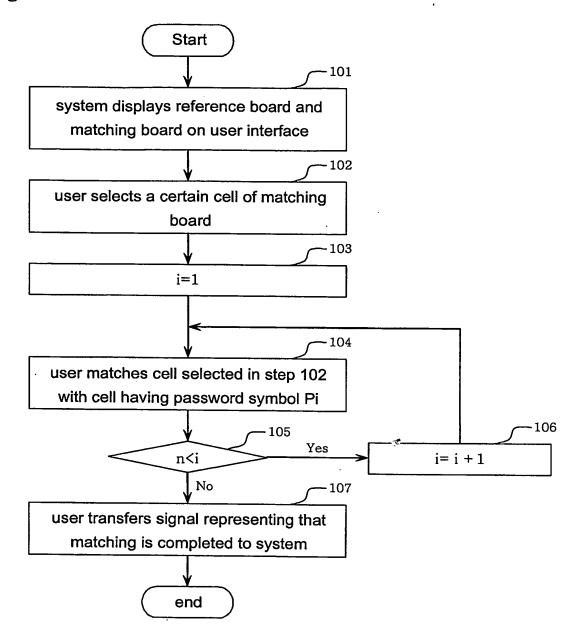


Fig. 15

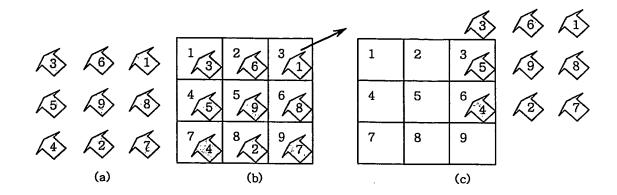


Fig. 16

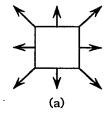


Fig. 16

1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9
1	2,	3	1 3	2(6)	3 1	1	2	3
4	5	6	4 5	5(9)	6 8	4	5	6
7	8	9	74	8 (2)	9	7	8	9
1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9

Fig. 16

1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8 3	9(6)	7	8	9
1	2	3	1	2/5	3(9)	1 8	2	3
4	5	6	4	5 4	6 (N)	4	5	6
7	8	9	7	8	9	7	8	9
1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9

(c)

Fig. 16

1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8 3	9(6)	7 1	8	9
1	2	3	1	2 5	3(9)	1 8	2	3
4	5	6	4	5 4	6/22	4/7	5	6
7	8	9	7	8	9	7	8	9
1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9
***************************************	**************************************			(d)	40 0000 1000 124 (64 0004 0004 1.d	h-114-) Erd 4-2-2-2- 1614 d	***************************************	Lu

Fig. 17

-	·		f	F					·····	······································	·····	y	
	1	2	3	4	1 /	2 1	3 1	4	1	2	3	1	İ
				_	4	3	1		_		٦	T	
-	L		L				_/_/						

Fig. 18

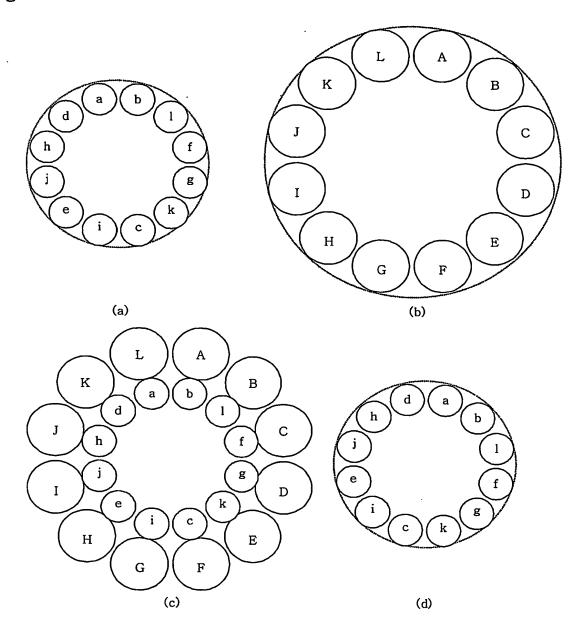


Fig. 19

1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9
1	2	3	1 3	2 6	3 1	1	2	3
4	5	6	4 5	5 9	6 8	4	5	6
7	8	9	7/4>	8 (2)	9 7	7	8	9
1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9

Fig. 20

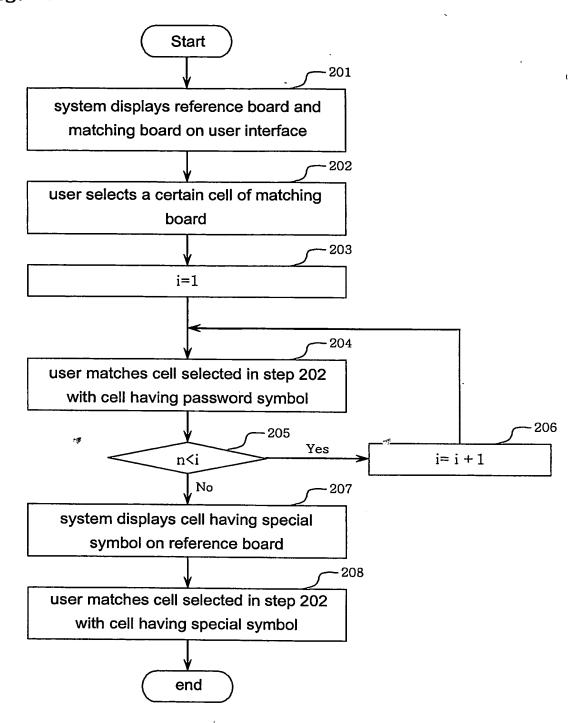


Fig. 21

1	2	3	1	2	3	1	2	3
4	*	6	4	*	6	4	*	6
7	8	9	7	8	9	7	8	9
1	2	3	1 3	2 6	3 1	1	2	3
4 .	*	6	4 5	*4	6 (8)	4	*	6
7	8	9	7	8/2	9 7	7	8	9
1	2	3	1	2	3	1	2	3
4	· *	6	4	*	6	4	*	6
7	8	9	7	8	9	7	8	9

Fig. 22

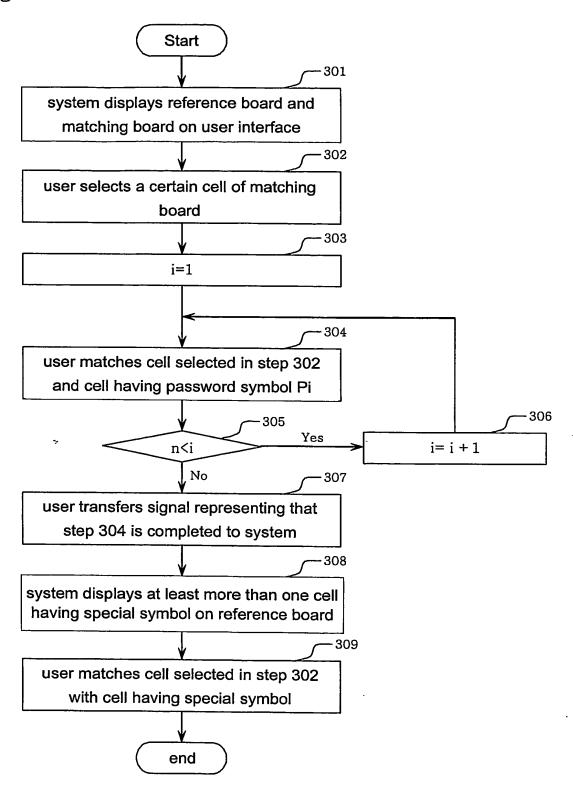


Fig. 23

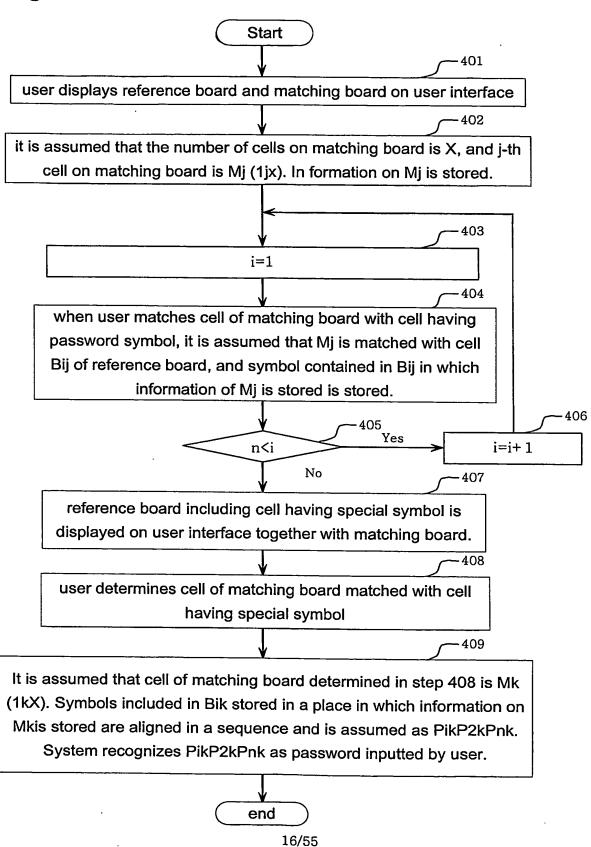


Fig. 24

1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9
1	2	3	1 3	2(6)	3 (1)	1	2	3
4	5	6	4 5	5(9)	6/8	4	5	6
7	8	9	7/4	8 (2)	9	7	8	9
1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9

(a)

Fig. 24

1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8 3	9 6	7	8	9	7	8	9
1	2 5	3/9	1 8	2	3	1	2	3
4	5 4	6	4 7	5	6	4	5	6
7	8	9	7	8	9	7	8	9
1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9

Fig. 24

1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9
1	2	3 (3)	1 6	2 1	3	1	2	3
4	5	6 5	4/9	5 (8)	6	4	5	6
7	8	9/4	7/2	8 1	9	7	8	9
1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9

(c)

Fig. 24

1	2	3	1	2	3	1	2	3
4	5	6	. 4	5	6	4	5	6
7	8	9(1)	7 6	8 1	9	7	8	9
1	2	3 (5)	1 (9)	2 8	3	1	2	3
4	5	6 4	4 (2)	5 7	6	4	5	6
7	8	9	7	8	9	7	8	9
1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9

(d)

Fig. 24

1	2	3	1	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9
1	2	3	1	2	3	1	2	3
4	5	6	4 6	5 1	6	4	5	6
7	8	9 5	7/9	8 8	9	7	8	9
1	2	3	1 2	2	3	1	2	3
4	5	6	4	5	6	4	5	6
7	8	9	7	8	9	7	8	9

(e)

Fig. 24

1	2	3	1	2	3	1	2	3
4	*	6	4	*	6	4	*	6
7	8	9	7	8	9	7	8	9
1	2	3	1	2	3	1	2	3
4	*	6	4	*	6	4	*	6
7	8	9	7	8	9	7	8	9
1	2	3	1	2	3	1	2	3
4	*	6	4	*	6	4	*	6
7	8	9	7	8	9	7	8	9
				(f)				

WO 2004/027632

Fig. 24

1	2	3	1	2	3	1	2	3
4	*	6	4	*	6	4	*	6
7	8	9	7	8	9	7	8	9
1	2	3 3	1 6	2	3	1	2	3
4	*	6 5	4 9	* 🙈	6	4	*	6
7	8	9 4	7 (2)	8	9	7	8	9
1	2	3	1	2	3	1	2	3
4	*	6	4	*	6	4	*	6
7	8	9	7	8	9	7	8	9

(g)

Fig. 25

1	2	3	4	5	6	7	8	9
		,		(a)				

3	6	1	5	9	8	4	2	7
8	9	7	2	3	1	5	6	4
				(b)	·	•		<u> </u>

3	6	1	5	9	8	4	2	7
8	9	7	2	3	1	5	6	4
3	1	2	6	4	5	9	7	8

(c)

						•		
3	6	1	5	9	8	4	2	7
8	9	7	2	3	1	5	6	4
3	1	2	6	4	5	9	7	8
9	7	8	3	1	2	6	4	5

(d)

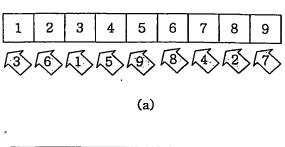
Fig. 25

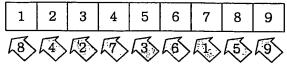
3	6	1	5	9	8	4	2	7
8	9	7	2	3	1	5	6	4
3	1	2	6	4	5	9	7	8
9	7	8	3	1	.2	6	4	5
6	4	5	9	7	8	3	1	2

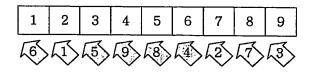
(e)

	3	6	1	5	9	8	4	2	7
	8	.9	7	2	3	1	5	6	4
,	3	1	2	· 6	4	5	9	7	8
Ø	9	7	8	3	1	2	6	4	5
	6	4	5	9	7	8	3	1	2
	3	1	2	6	4	*	9	7	8

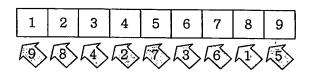
Fig. 26







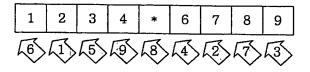
(c)



(d)



(e)



(f)

Fig. 27

3	1	5	8	7	6	2	0	4	9
4	2	6	9	8	7	3	*	5	0
5	3	7	0	9	8	4	1	6	*
6	4	8	*	0	9	5	2	7	1
7	5	9	1	*	0	6	3	8	2
8	6	0	2	1	*	7	4	9	3
9	7	*	3	2	1	8	5	0	4
0	8	1	4	3_	2	9	6	*	5
*	9	2	5	4	3	0	7	1	6
1	0	3	6	5	4	*	8	2	7
2	*	4	7	6	5	1	9	3	8

					(a)				
3	1	5	8	7	6	2	0	4	9
4	2	6	9	8	7	3	*	5	0
5	3	7	0	9	8	4	1	6	*
6	4	8	*	0	9	5	2	7	1
7	15	9	1	*	0	6	3	8	2
8	6	0	2	1	*	7	4	9	3
9	7	*	3	2	1	8	5	0	4
0	8	1	4	3	2	9	6	*	5
*	9	2	5	4	3	0	7	1	6
1	0	3	6	5	4	*	8	2	7
2	*	4	7	6	5	1	9	3	8

				(b)				
3	1	5	8	7	6	2	0	4	9
4	2	6	9	8	7	3	*	5	0
5	3	7	0	9	8	4	1	6	*
6	4	8	*	0	9	5	2	7	1
7	5	9	1	*	0	6	3	8	2
8	6	0	2	1	*	7	4	9	3
9	7	*	3	2	1	8	5	0	4
0	8	1	4	ვ	2	9	6	*	5
*	9	2	5	4	3	0	7	1	6
1	0	3	6	5	4	*	8	2	7
2	*	4	7	6	5	1	9	3	8

Fig. 27

3	1	5	8	7	6	2	0	4	9
4	2	6	9	8	7	3	*	5	0
5	3	7	0	9	8	4	1	6	*
6	4	8	*	0	9	5	2	7	1
7	5	9	1	*	0	6	3	8	2
8	6	0	2	1	*	7	4	9	3
9	7	*	3	2	1	8	5	0	4
0	8	1	4	3	2	9	6	*	5
*	9	2	5	4	3	0	7	1	6
1	0	3	6	5	4	*	8	2	7
2	*	4	7	6	5	1	9	3	8

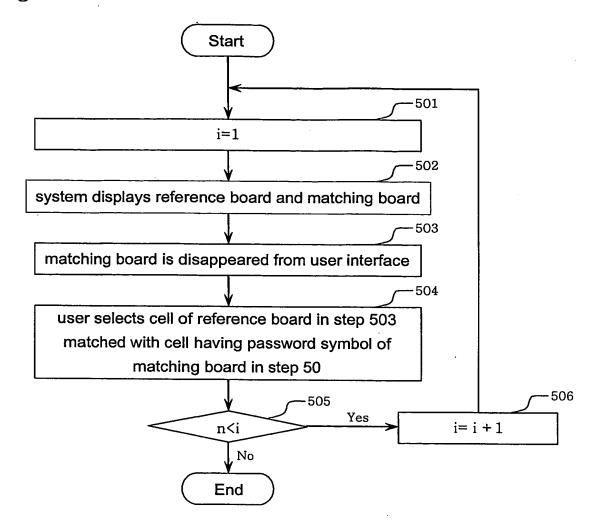
(d)

3	1	5	8	7	6	2	0	4	9
4	2	6	9	8	7	3	*	5	0
5	3	7	0	9	8	4	1	6	*
6	4	8	*	0	9	5	2	7	1
7	5	9	1	*	0	6	3	8	2
8	6	0	2	1	*	7	4	9	3
9	7	*	3	2	1	8	5	0	4
0	8	1	4	3	2	9	6	*	5
*	9	2	15	4	3	0	7	1	6
1	0	3	6	5	4	*	8	2	7
2	*	4	7	6	5	1	9	3	8

(e)

3	1	5	8	7	6	2	0	4	9
4	2	6	9	8	7	3	*	5	0
5	3	7	0	9	8	4	1	6	*
6	4	8	*	0	9	5	2	7	1
7	5	9	1	*	0	6	3	8	2
8	6	0	2	1	*	7	4	9	3
9	7	*	3	2	1	8	5	0	4
0	8	1	4	3	2	9	6	*	5
*	9	2	5	4	3	0	7	1	6
1	0	3	6	5	4	*	8	2	7
2	*	4	7	6	5	1	9	3	8

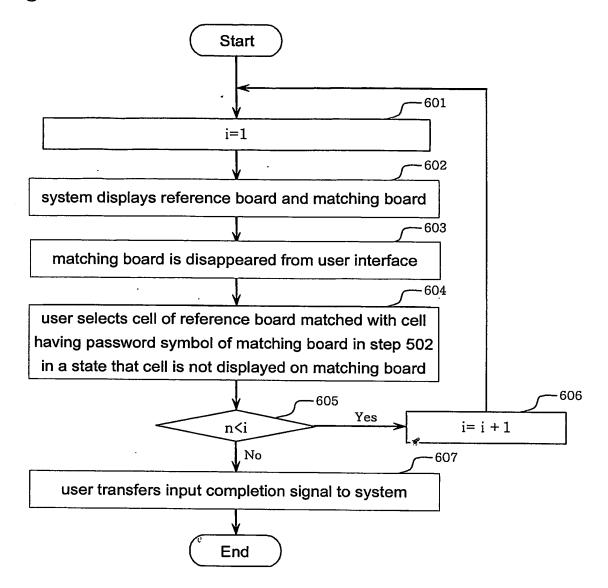
Fig. 28



PCT/KR2003/001617

Fig. 29

ij



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Fig. 30

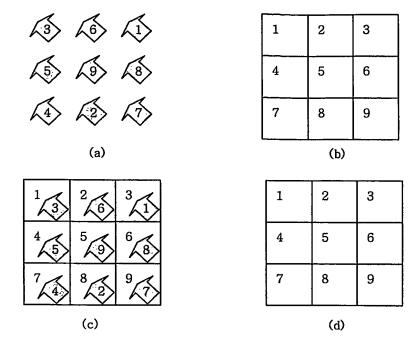


Fig. 31

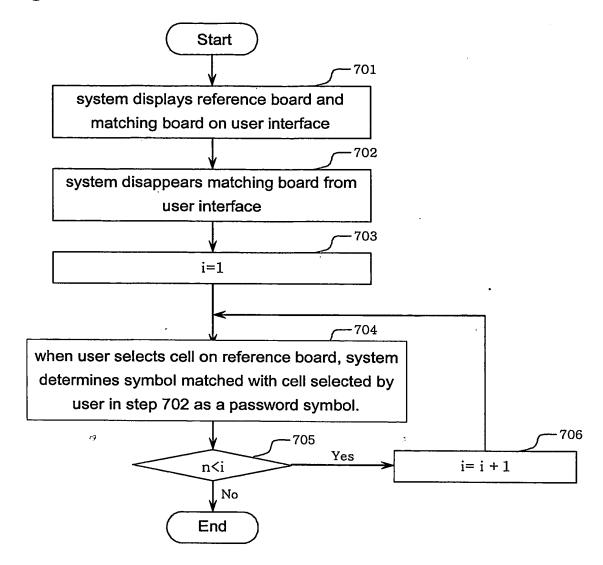
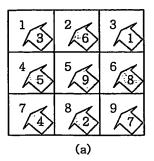


Fig. 32



1	2	3			
4	5	6			
7	8	9			
(b)					

Fig. 33

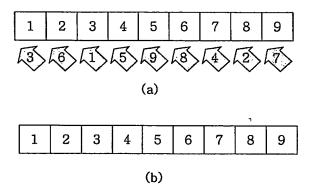


Fig. 34a

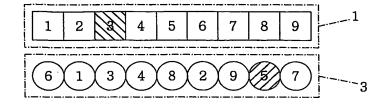


Fig. 34b

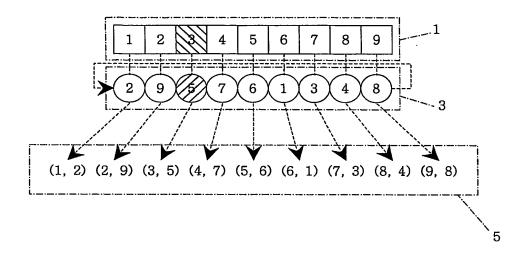


Fig. 35

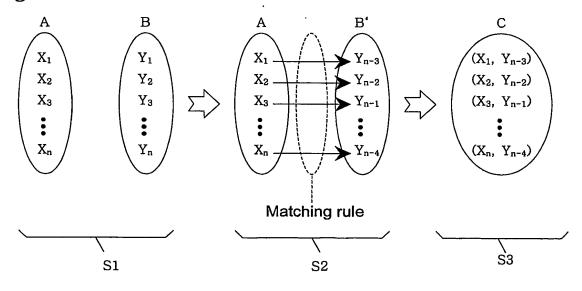


Fig. 36a

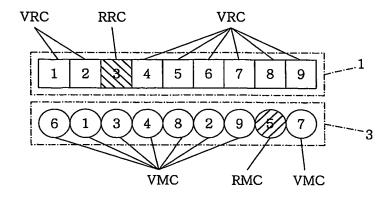


Fig. 36b

Real matched RRC and RMC

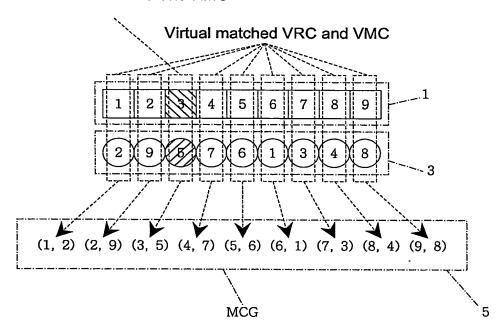


Fig. 37a

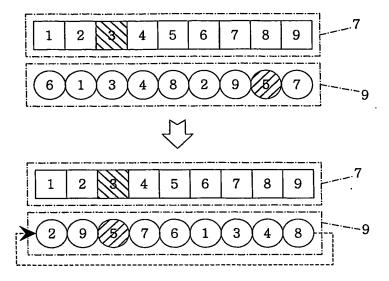


Fig. 37b

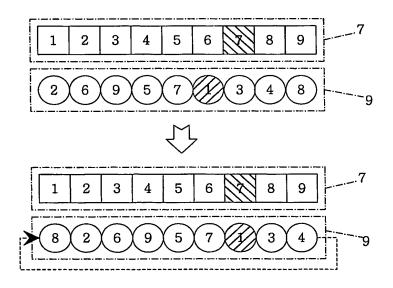


Fig. 37c

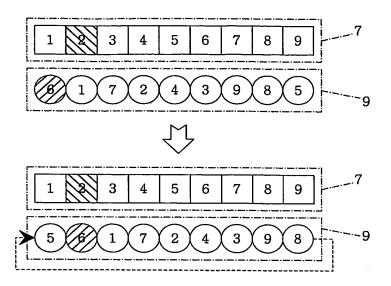
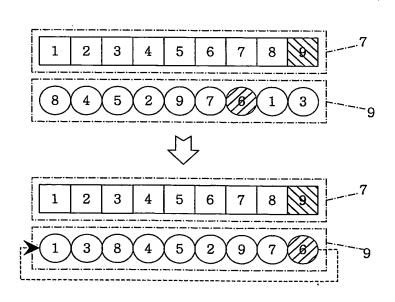


Fig. 37d



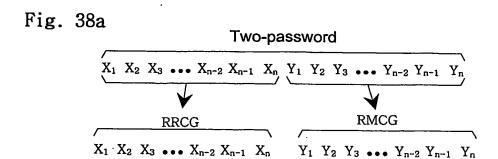


Fig. 38b

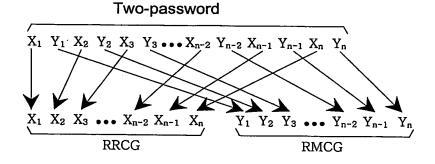


Fig. 38c

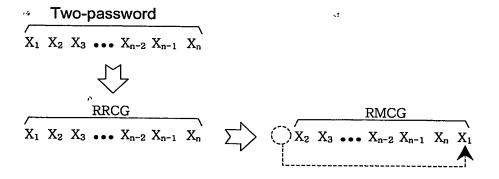


Fig. 38d

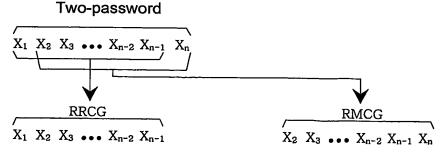


Fig. 39a

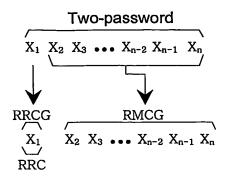


Fig. 39b

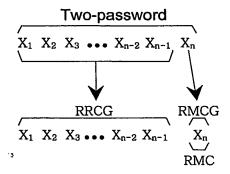


Fig. 40

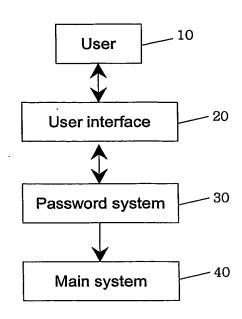


Fig. 41

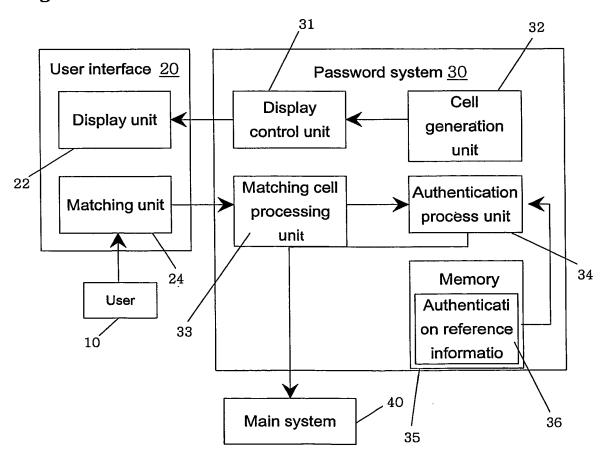


Fig. 42

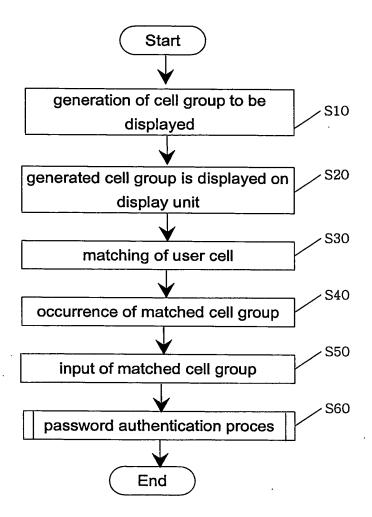


Fig. 43

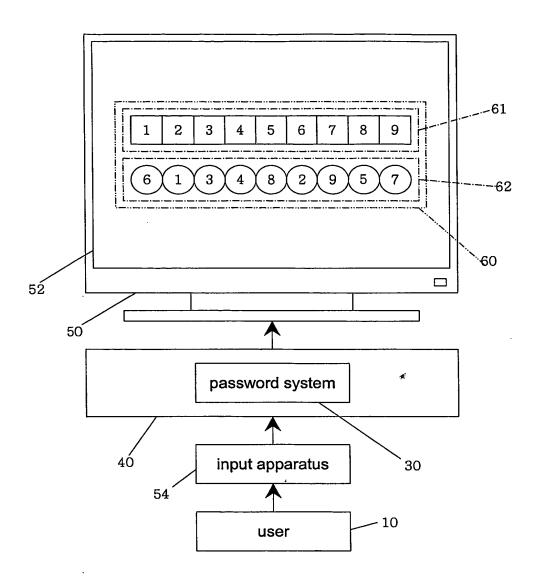


Fig. 44a

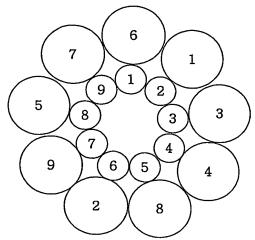


Fig. 44b

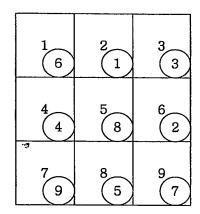
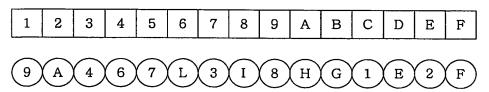


Fig. 44c



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Fig. 44d

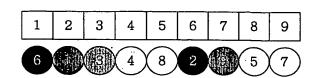


Fig. 45

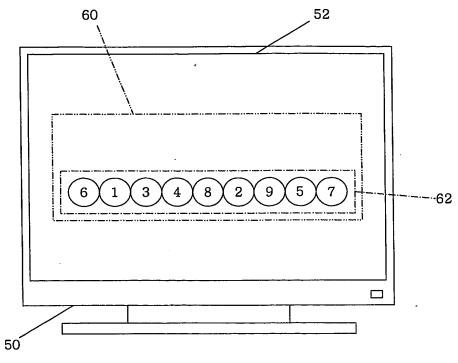


Fig. 46

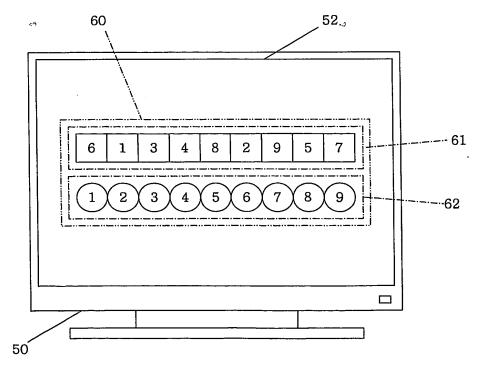


Fig. 47

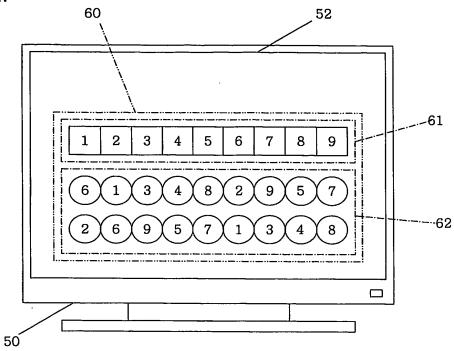
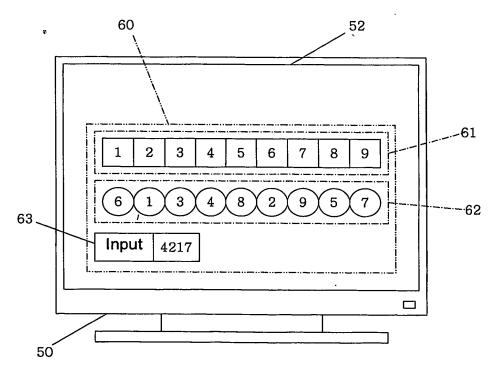


Fig. 48



PCT/KR2003/001617

Fig. 49

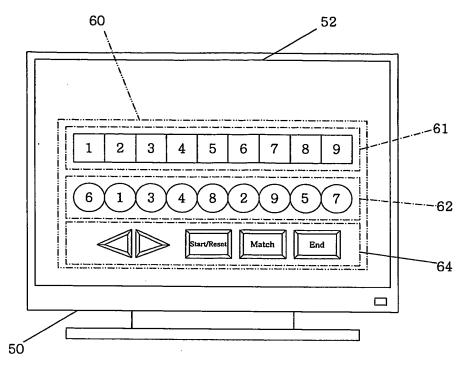


Fig. 50

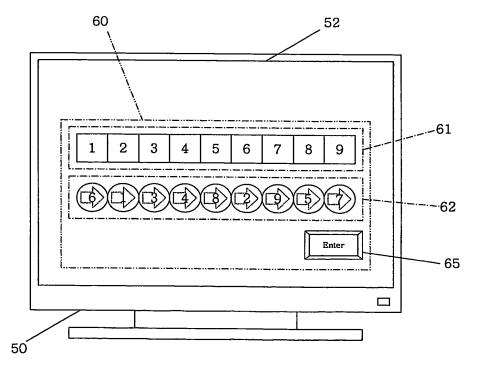


Fig. 51

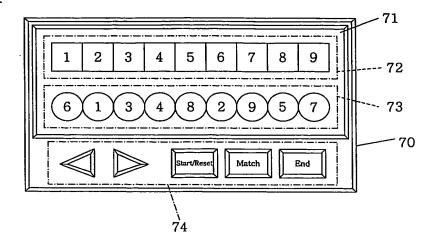


Fig. 52

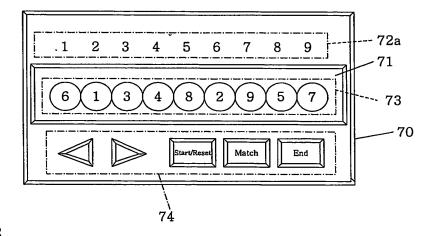


Fig. 53

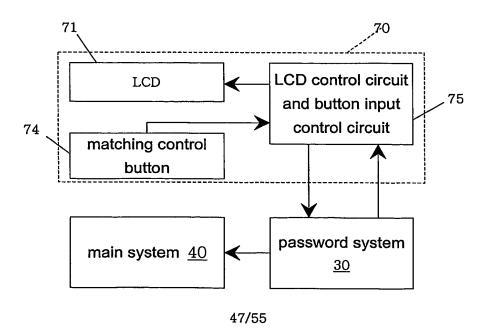


Fig. 54

WO 2004/027632

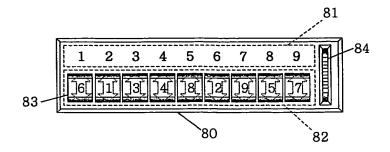


Fig. 55

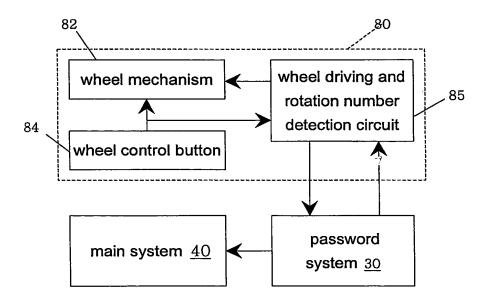


Fig. 56

:3

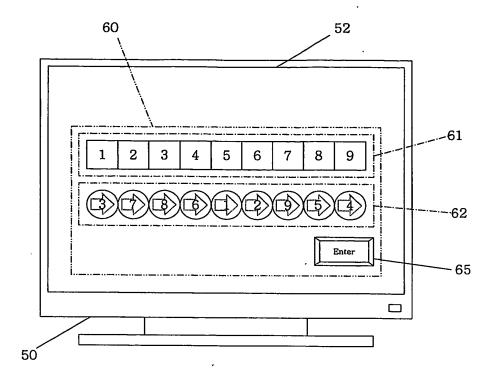


Fig. 57a

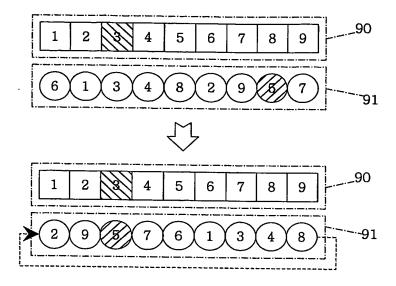


Fig. 57b

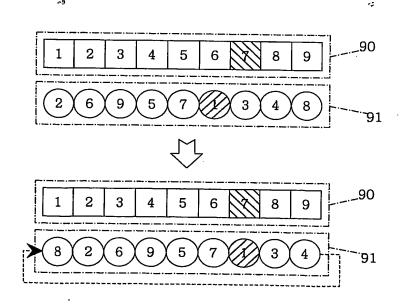


Fig. 57c

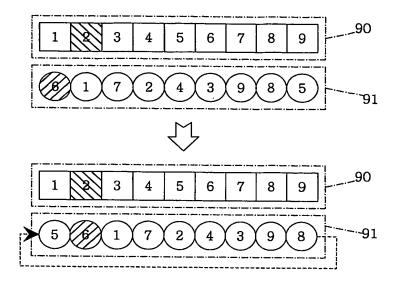


Fig. 57d

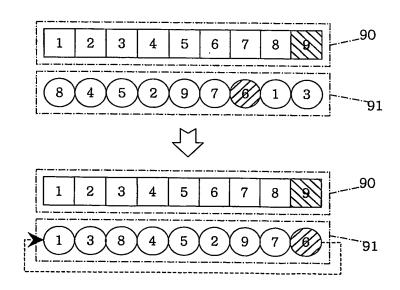


Fig. 58

MSG																		
MSG_1	(1,	2),	(2,	9),	(3,	5),	(4,	7),	(5,	6),	(6,	1),	(7,	3),	(8,	4),	(9,	8)
MSG_2	(1,	8),	(2,	2),	(3,	6),	(4,	9),	(5,	5),	(6,	7),	(7,	1),	(8,	3),	(9,	4)
MSG_3	(1,	5),	(2,	6),	(3,	1),	(4,	7),	(5,	2),	(6,	4),	(7,	3),	(8,	9),	(9,	8)
MSG_4	(1,	1),	(2,	3),	(3,	8),	(4,	4),	(5,	5),	(6,	2),	(7,	9),	(8,	7),	(9,	6)

Fig. 59

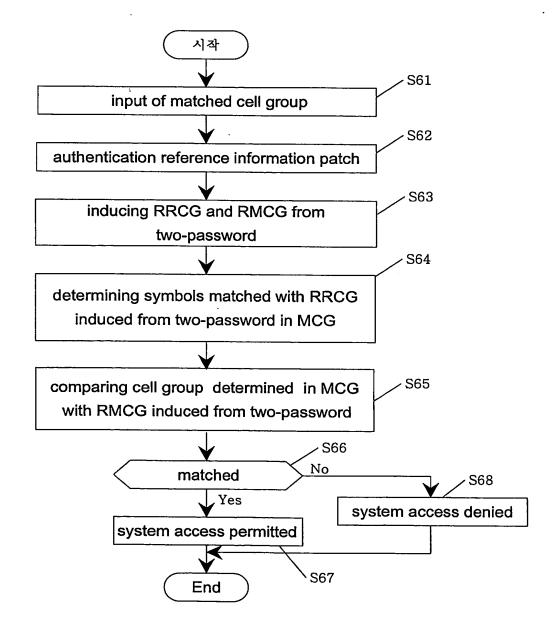


Fig. 60

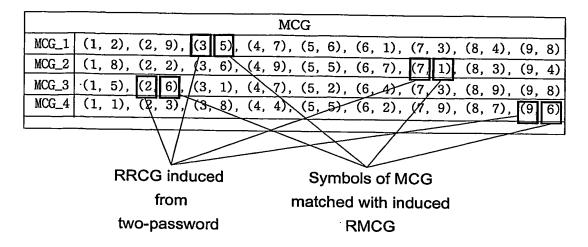


Fig. 61

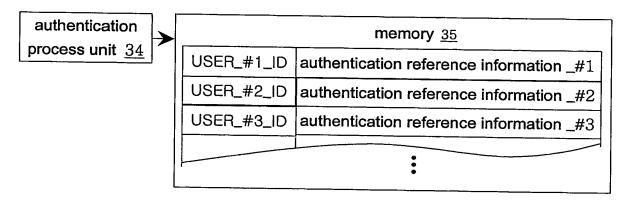


Fig. 62

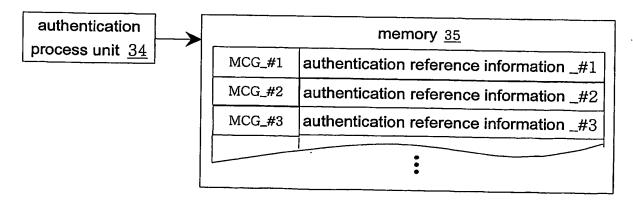


Fig. 63

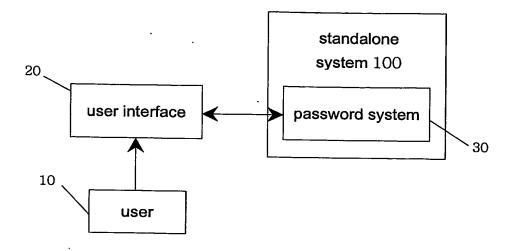


Fig. 64

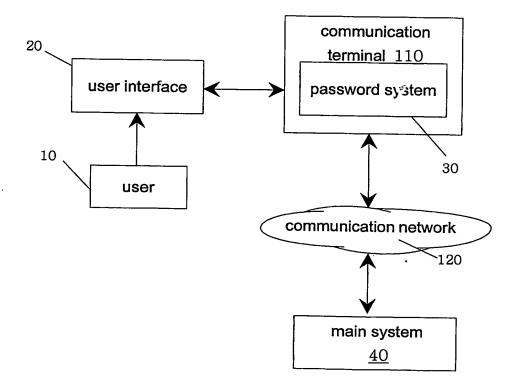
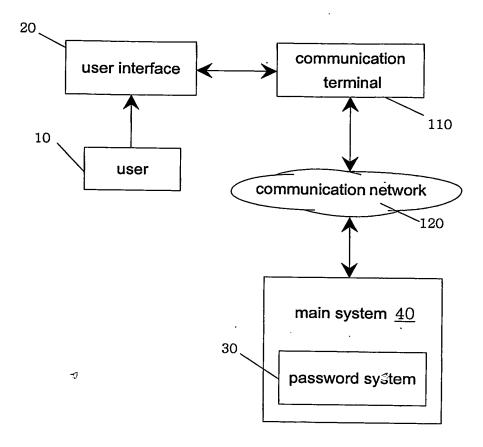


Fig. 65



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